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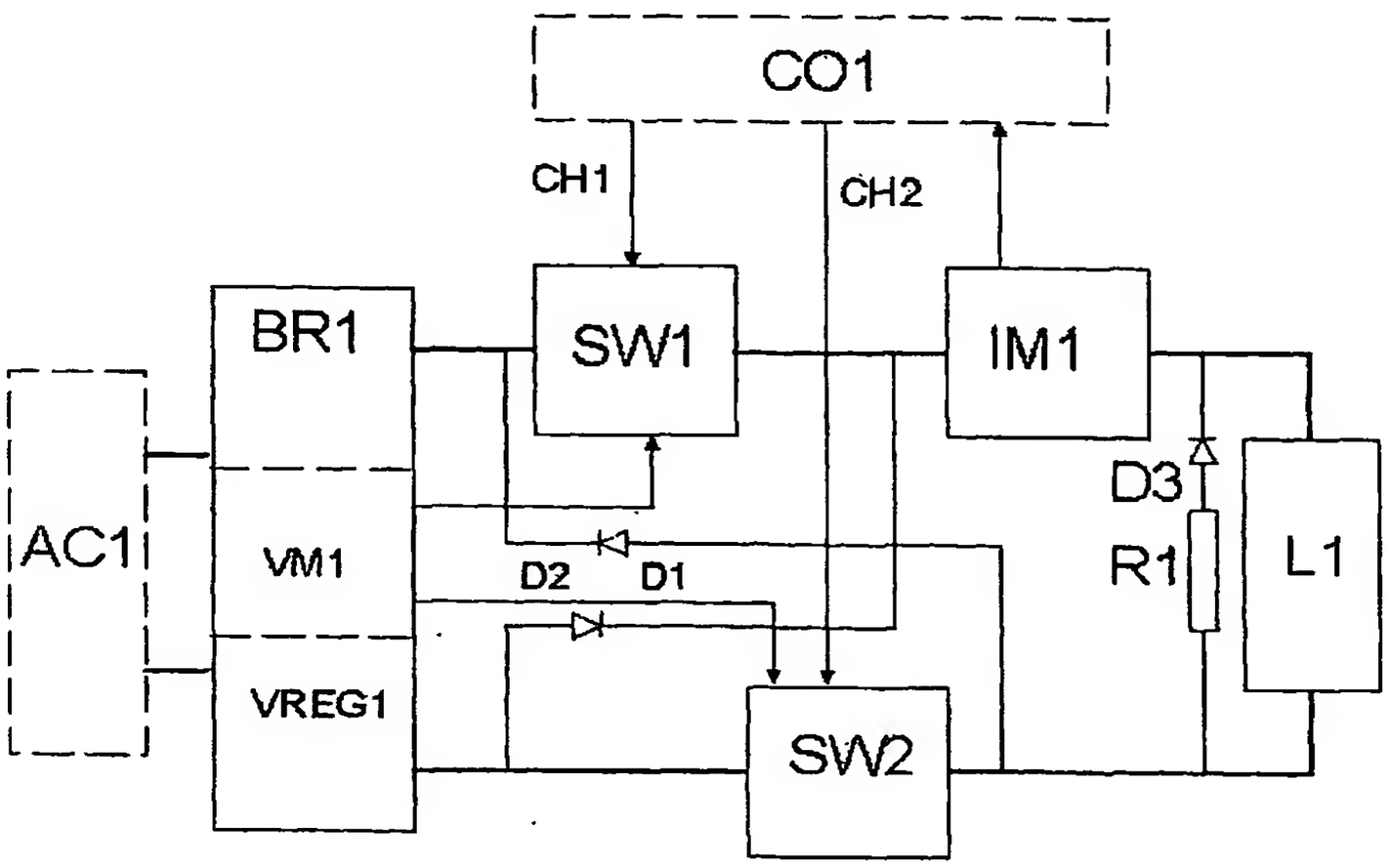
(54) Title: ELEVATOR BRAKE AND BRAKE CONTROL CIRCUIT



(57) Abstract: A control circuit for controlling an electromechanical elevator brake, said control circuit comprising at least one brake coil (L1), a direct-voltage source (BR1), a semiconductor switch arrangement and a control unit (CO1) for controlling the circuit, and which circuit further comprises a current measuring unit (Im1) producing current data that can be passed to the control unit (CO1). The circuit comprises at least two semiconductor switches (SW1, SW2), and these can be controlled by the control unit (CO1) in an alternate manner such that the working condition of each switch can be checked in its turn on the basis of feedback data obtained from the current measurement.

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